REMARKS

This Preliminary Amendment is requested prior to the initial examination of the above-identified patent application to address minor matters of form and syntax. No new matter has been added. If the Examiner has any suggestions for placing this application in even better form, the Examiner is invited to telephone the undersigned and the number listed below.

Respectfully submitted,

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APPENDIX

1. (amended) A portable electronic apparatus comprising:

detecting means for detecting a high-frequency signal received by an antenna and for outputting the detected signal;

sampling means for sampling said detected signal with regard to a frequency higher than <u>a the</u> clock frequency of said detected signal and for outputting sampled results; and

decoding means for decoding data transmitted by said high-frequency signal by use of <u>a the</u> signal level distribution of said detected signal derived from said sampled results.

3. (amended) An IC card for receiving data transmitted by a reader/writer and for outputting data from an internal memory in return, said IC card comprising:

detecting means for detecting a high-frequency signal induced on an antenna and for outputting the detected signal;

sampling means for sampling said detected signal with regard to a frequency higher than athe clock frequency of said detected signal and for outputting sampled results; and

decoding means for decoding the received data by use of thea signal level distribution of said detected signal derived from said sampled results.

5. (amended) A reader/writer for receiving data transmitted by an IC card, said reader/writer comprising:

detecting means for detecting a high-frequency signal induced on an antenna and for outputting the detected signal;

sampling means for sampling said detected signal with regard to a frequency higher than thea clock frequency of said detected signal and for outputting sampled results; and

decoding means for decoding said data by use of thea signal level distribution of said detected signal derived from said sampled results.